

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	38076	((709/229) or (709/206) or (709/248) or (709/229) or (709/246) or (709/222) or (709/223) or (709/227) or (709/228) or (707/10) or (715/523) or (715/513) or (715/202)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/21 13:14
L2	27	(accept\$3 receiv\$3 obtain\$3) near10 (single adj3 sign\$3) and (abstract\$3 near2 layer) same (application software)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 13:15
L3	4	1 and L2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 13:15
L4	8	((Guy adj2 Pujol).inv. (Albert adj2 Bauer). inv. (Rondney adj2 Bass).inv. (Carl adj2 Dashfield).inv. (Shashidhar adj2 Gurralla).inv. (Gafar adj2 Lawal).inv. (Wissam adj2 Mazboudi).inv. (Suresh adj2 Nair).inv. (merryl adj2 lynch).asn. (GERSON adj3 LEHRMAN).asn.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 13:27
L5	2	((abstract\$3 adj1 layer) near10 (backend back-end (back adj2 end)) near4 service).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 13:28

L6	5	((abstract\$3 adj1 layer) near10 (backend back-end (back adj2 end))). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 13:28
L7	30	((abstract\$3 adj1 layer) near10 (backend back-end (back adj2 end)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 13:28
L8	0	((abstract\$3 adj1 layer) near10 (backend back-end (back adj2 end))) and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 13:28
S1	2	"20030004853"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 10:18
S2	2	S1 and ((front adj1 end) or front-end)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 10:19
S3	1	S1 and (((front adj1 end) or front-end) near5 application)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 03:36
S4	2	"6766304".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 10:47
S5	0	S1 and (((back adj1 end) or back-end) near5 service)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 10:55

S6	0	S1 and (((back adj1 end) or back-end)with service)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 10:55
S7	0	S1 and (((back adj1 end) or back-end) same service)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 10:55
S8	1	S1 and (((back adj1 end) or back-end))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 11:20
S9	11	(((back adj1 end) or back-end) with (abstract\$3 adj1 layer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 11:26
S10	23	((decoupl\$3 or de-coupl\$3) with (abstract \$3 adj1 layer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 11:26
S11	18	((decoupl\$3 or de-coupl\$3) with (abstract \$3 adj1 layer))with (application\$3 or service)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 12:00
S12	2	((decoupl\$3 or de-coupl\$3) with (abstract \$3 adj1 layer))with (application\$3 or service) same ((back adj1 end) or back-end)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 11:31
S13	2	((decoupl\$3 or de-coupl\$3) with (abstract \$3 adj1 layer))with (application\$3 or service) same ((back adj1 end) or back-end) same ((front adj1 end) or front-end)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 11:28

S14	2	((decoupl\$3 or de-coupl\$3) with (abstract \$3 adj1 layer))with (application\$3 or service) and (((back adj1 end) or back-end) with((front adj1 end) or front-end))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 11:29
S15	2	((decoupl\$3 or de-coupl\$3) with (abstract \$3 adj1 layer))with (application\$3 or service) and (((back adj1 end) or back-end) and ((front adj1 end) or front-end))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 11:29
S16	2	((decoupl\$3 or de-coupl\$3) with (abstract \$3 adj1 layer))with (application\$3 or service) and ((back adj1 end) or back-end)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 11:31
S17	13	((decoupl\$3 or de-coupl\$3) with (abstract \$3 adj1 layer))with (application\$3 or service) and ((business or trad\$3 or securit\$3) near5 (application or software))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 11:32
S18	23	((decoupl\$3 or de-coupl\$3) with (abstract \$3 adj1 layer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 12:18
S19	19	((decoupl\$3 or de-coupl\$3) near5 (abstract\$3 adj1 layer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 12:12
S20	2	"20050055700"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 12:12

S21	23	((decoupl\$3 or de-coupl\$3 or hif\$3) with (abstract\$3 adj1 layer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 12:18
S22	216	((decoupl\$3 or de-coupl\$3 or hid\$3) with (abstract\$3 adj1 layer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 12:18
S23	156	((decoupl\$3 or de-coupl\$3 or hid\$3) near5 (abstract\$3 adj1 layer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 12:20
S24	75	((decoupl\$3 or de-coupl\$3 or hid\$3) near5 (abstract\$3 adj1 layer)) with (software or application or service)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 12:20
S25	156	((abstract\$3 adj1 layer) near5 (decoupl\$3 or de-coupl\$3 or hid\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 12:21
S26	75	((abstract\$3 adj1 layer) near5 (decoupl\$3 or de-coupl\$3 or hid\$3))with (software or application or service)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 12:21
S27	3	((abstract\$3 adj1 layer) near5 (decoupl\$3 or de-coupl\$3 or hid\$3))with ((business or trad\$3 or provid\$3) near5 (software or application or service))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 12:22
S28	15	((abstract\$3 adj1 layer) near5 (decoupl\$3 or de-coupl\$3 or hid\$3)) same ((business or trad\$3 or provid\$3) near5 (software or application or service))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 12:22

S29	1	((abstract\$3 adj1 layer) near5 (decoupl\$3 or de-coupl\$3 or hid\$3)) same ((business or trad\$3 or provid\$3) near5 (software or application or service)) and (single near5 sign\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 12:23
S30	13	((abstract\$3 adj1 layer) near5 (decoupl\$3 or de-coupl\$3 or hid\$3)) and ((business or trad\$3 or provid\$3) near5 (software or application or service)) and (single near5 sign\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 12:23
S31	13	((abstract\$3 adj1 layer) near5 (decoupl\$3 or de-coupl\$3 or hid\$3)) and ((business or trad\$3 or provid\$3) near5 (software or application or service)) and (single near5 sign\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 12:49
S32	156	((abstract\$3 adj1 layer) near5 (decoupl\$3 or de-coupl\$3 or hid\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 12:57
S33	283	((abstract\$3 or middle) adj1 (layer or tier) or middleware) near5 (decoupl\$3 or de-coupl\$3 or hid\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 12:58
S34	57	((abstract\$3 or middle) adj1 (layer or tier) or middleware) near5 (decoupl\$3 or de-coupl\$3 or hid\$3) near5 (software or application or service))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 12:59

S35	2	((abstract\$3 or middle) adj1 (layer or tier) or middleware) near5 (decoupl\$3 or de-coupl\$3 or hid\$3) near5 (software or application or service)) same authenticat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 13:05
S36	13	((abstract\$3 or middle) adj1 (layer or tier) or middleware) near5 (decoupl\$3 or de-coupl\$3 or hid\$3) near5 (software or application or service)) and (single adj3 sign\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 13:02
S37	13	((abstract\$3 or middle) adj1 (layer or tier) or middleware) near5 (decoupl\$3 or de-coupl\$3 or hid\$3) near5 (software or application or service)) and (single adj3 sign\$3) and error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 13:04
S38	13	((abstract\$3 or middle) adj1 (layer or tier) or middleware) near5 (decoupl\$3 or de-coupl\$3 or hid\$3) near5 (software or application or service)) and (single adj3 sign\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 13:04
S39	57	((abstract\$3 or middle) adj1 (layer or tier) or middleware) near5 (decoupl\$3 or de-coupl\$3 or hid\$3) near5 (software or application or service))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 13:05

S40	13	((abstract\$3 or middle) adj1 (layer or tier) or middleware) near5 (decoupl\$3 or de-coupl\$3 or hid\$3) near5 (software or application or service)) and (single near5 sign\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 13:06
S41	11	((abstract\$3 or middle) adj1 (layer or tier) or middleware) near5 (single near5 sign\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 13:06
S42	13	((abstract\$3 or middle) adj1 (layer or tier) or middleware) with (single near5 sign\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 13:07
S43	4	((abstract\$3 or middle) adj1 (layer or tier) or middleware) with (single near5 sign\$3)) and error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 13:07
S44	9	((abstract\$3 or middle) adj1 (layer or tier) or middleware) with (single near5 sign\$3) with (application or service or program or software))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 15:30
S45	9	((abstract\$3 or middle) adj1 (layer or tier) or middleware or middle-tier or middleware) with (single near5 sign\$3) with (application or service or program or software))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 15:30
S46	10	((abstract\$3 or middle) adj1 (layer or tier) or middleware or middle-tier or middleware) with (single near5 sign\$3) same (application or service or program or software))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 16:12

S47	39	((abstract\$3 or middle) adj1 (layer or tier) or middleware or middle-tier or middleware) with (decoupl\$3 or de-coupl \$3) same (application or service or program or software))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 16:13
S48	2	((abstract\$3 or middle) adj1 (layer or tier) or middleware or middle-tier or middleware) with (decoupl\$3 or de-coupl \$3) same (application or service or program or software)) same (front-end)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 16:21
S49	4	((abstract\$3 or middle) adj1 (layer or tier) or middleware or middle-tier or middleware) with (decoupl\$3 or de-coupl \$3) same (application or service or program or software)) same (front-end or f(front adj end))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 16:21
S50	2	((abstract\$3 or middle) adj1 (layer or tier) or middleware or middle-tier or middleware) with (decoupl\$3 or de-coupl \$3) same (application or service or program or software)) same (front-end or (front adj end))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 16:22
S51	2	((abstract\$3 or middle) adj1 (layer or tier) or middleware or middle-tier or middleware) with (decoupl\$3 or de-coupl \$3) same (application or service or program or software)) same (front-end or (front adj end) or back-end)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 16:22

S52	2	((abstract\$3 or middle) adj1 (layer or tier) or middleware or middle-tier or middleware) with (decoupl\$3 or de-coupl \$3) same (application or service or program or software)) same (front-end or (front adj end) or frontend back-end or backend (back adj end))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 16:23
S53	12	((abstract\$3 or middle) adj1 (layer or tier) or middleware or middle-tier or middleware) with (decoupl\$3 or de-coupl \$3) same (application or service or program or software))and (front-end or (front adj end) or frontend back-end or backend (back adj end))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 00:37
S54	3	((abstract\$3 or middle) adj1 (layer or tier) or middleware or middle-tier or middleware) with (decoupl\$3 or de-coupl \$3) same (application or service or program or software))and (front-end or (front adj end) or frontend back-end or backend (back adj end)) and (UDDI)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 00:55
S55	6	((abstract\$3 or middle) adj1 (layer or tier) or middleware or middle-tier or middleware) with ((UDDI)) same (application or service or program or software))and (front-end or (front adj end) or frontend back-end or backend (back adj end))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 00:56

S56	0	((abstract\$3 or middle) adj1 (layer or tier) or middleware or middle-tier or middleware) with ((UDDI) with ((business or vendor) adj4 integrat\$)) same (application or service or program or software))and (front-end or (front adj end) or frontend back-end or backend (back adj end))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 00:57
S57	0	((abstract\$3 or middle) adj1 (layer or tier) or middleware or middle-tier or middleware) with ((UDDI) with ((business or vendor) adj4 integrat\$)) same (application or service or program or software))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 00:57
S58	0	((abstract\$3 or middle) adj1 (layer or tier) or middleware or middle-tier or middleware) same ((UDDI) with ((business or vendor) adj4 integrat\$)) same (application or service or program or software))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 00:58
S59	0	((abstract\$3 or middle) adj1 (layer or tier) or middleware or middle-tier or middleware) same ((UDDI) with ((business or vendor) adj4 integrat\$)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 00:57
S60	30	((UDDI) with ((business or vendor) adj4 integrat\$)) same (application or service or program or software))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 01:53

S61	1	((UDDI) with ((business or vendor) adj4 integrat\$)) same (application or service or program or software) same context)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 00:58
S62	1	((UDDI) with ((business or vendor) adj4 integrat\$)) same (application or service or program or software)) and (context with (identi\$5 or application) with (business or vendor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 03:24
S63	2	"6848047".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 03:52
S64	2	"6868402".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 04:12
S65	2	"6980963".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 04:12
S66	26324	((implement\$4 design \$4 creat\$3 build\$3 manufatur\$3) near20 (application program) near10 service)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/01 11:16
S67	2	"20030004853"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/01 11:25

S68	1	"20030004853" and abstraction near10 layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/01 11:26
S69	953	((implement\$4 design \$4 creat\$3 build\$3 manufatur\$3) near20 (application program) near10 service) and abstraction near10 layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/01 11:29
S70	265	((implement\$4 design \$4 creat\$3 build\$3 manufatur\$3) near20 (application program) near10 service) and ((abstraction near10 layer) same (backend back-end (back adj3 end)server))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/01 11:47
S71	110	((implement\$4 design \$4 creat\$3 build\$3 manufatur\$3) near20 (application program) near10 service) and ((abstraction near10 layer) same (backend back-end (back adj3 end)server))same manag\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/01 11:48
S72	25	((implement\$4 design \$4 creat\$3 build\$3 manufatur\$3) near20 (application program) near10 service) and ((abstraction near10 layer) same (backend back-end (back adj3 end)server))same (manag\$5 near20 service)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/01 11:48

S73	11	((implement\$4 design \$4 creat\$3 build\$3 manufatur\$3) near20 (application program) near10 service) and ((abstraction near10 layer) same (backend back-end (back adj3 end)server))same (manag\$5 near20 service near20 application)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/01 11:49
S74	1	"20030088659" and abstraction near10 layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/01 11:54
S75	79	((implement\$4 design \$4 creat\$3 build\$3 manufatur\$3) near20 (application program) near10 service) same abstraction near10 layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/01 13:40
S76	28	((implement\$4 design \$4 creat\$3 build\$3 manufatur\$3) near20 (application program) near10 service) near20 abstraction near10 layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/01 13:41
S77	7	((implement\$4 design \$4 creat\$3 build\$3 manufatur\$3) near20 (application program) near10 service) near20 abstraction near10 layer same manag\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/01 13:41
S78	15	((abstract\$3 adj1 layer) near5 (decoupl \$3 or de-coupl\$3 or hid \$3)) and ((business or trad\$3 or provid\$3) near5 (software or application or service)) and (single near5 sign \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 09:18

S79	2	"20030004853"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 09:18
S80	0	S79 and (((back adj1 end) or back-end) near5 service)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 09:18
S81	7	((abstract\$3 adj1 layer) near10 (backend back-end (back adj2 end)) near4 service)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 09:20
S82	4	((abstract\$3 adj1 layer) near10 (backend back-end (back adj2 end)) near4 service) same application	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 09:20
S83	4	((abstract\$3 adj1 layer) near10 (backend back-end (back adj2 end)) near4 service) same (application software)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 09:20
S84	1	((abstract\$3 adj1 layer) near10 (backend back-end (back adj2 end)) near4 service) same (application software) and (single adj3 sign \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 09:21
S85	30	(accept\$3 receiv\$3 obtain\$3) near10 (single adj3 sign\$3) and (abstract\$3 near2 layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 09:35
S86	27	(accept\$3 receiv\$3 obtain\$3) near10 (single adj3 sign\$3) and (abstract\$3 near2 layer) same (application software)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 09:36

S87	0	(accept\$3 receiv\$3 obtain\$3) near10 (single adj3 sign\$3) same (abstract\$3 near2 layer) near20 (application software)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 09:37
S88	25	(accept\$3 receiv\$3 obtain\$3) near10 (single adj3 sign\$3) and (abstract\$3 near2 layer) near20 (application software)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 09:37

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